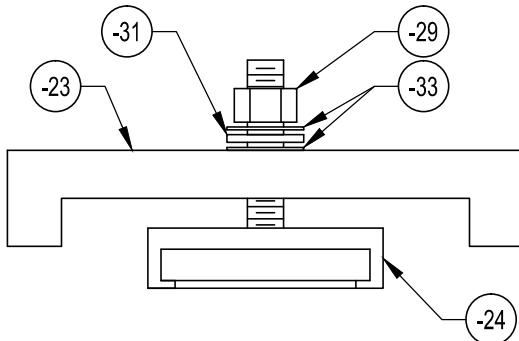
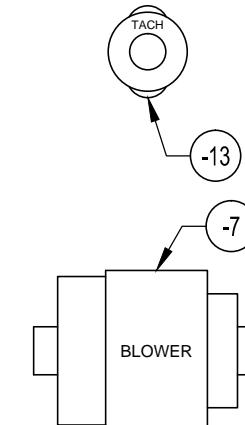
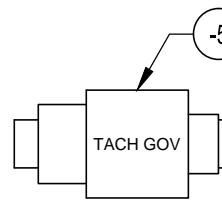
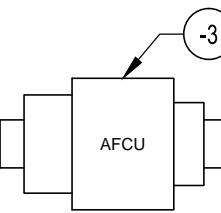
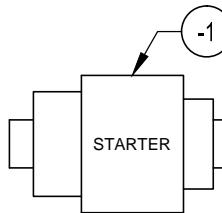
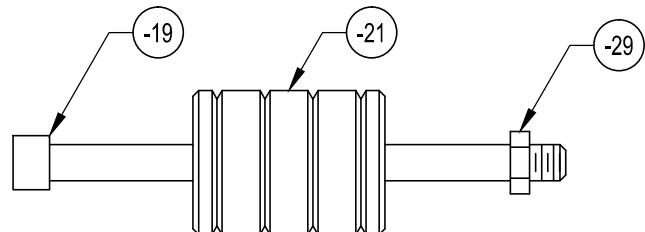


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL APPROVED
A	CH'D TO HELI-TECH TITLEBLOCK & REVISION BLOCK, ADDED PISTOL CASE TO BOM.	11/23/09	RJC RW
1	CH'D -5 DIMENSION FROM 2.38 TO 2.37, ADDED -23 MISSING DIMENSIONS FOR HOLE LOCATION PER G.E.	8/9/11	RJC RW
1A	CH'D TITLEBLOCKS FROM HELI-TECH TO RED BARN. CH'D ALL-THREAD TO -27. MOVED ALL PARTS TO SEPARATE SHEETS.	9/13/13	RJC RW
1B	-19 CH'D SIZE WAS 3/8-24 X 6 IS 3/8-24 UNF X 6, CH'D MATERIAL WAS BLACK OR PLAIN IS STEEL, ADDED B/O INFO #91257A470. -21 CH'D MATERIAL WAS STEEL IS SP. -25 CH'D MATERIAL WAS STEEL IS 1018. -27 CH'D DIMENSION WAS 3/8-24 X 1-7/8 IS 3/8-24 UNF X 2.0. -29 CH'D MATERIAL WAS BLACK OR PLAIN IS STEEL CH'D DIMENSION WAS 3/8-24 IS 3/8-24 UNF, CH'D ADDED B/O INFO #95462A515. -31 AND -33 ADDED SUPPLIER APPLIED INDUSTRIAL. -35 ADDED SUPPLIER RSR SPORTS ADDED MATERIAL PLASTIC.	6/26/14	DJN GE



ASSEMBLY



ASSY QTY	ASSY QTY	B/O	PART #	QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-1	1	STARTER-GENERATOR SEAL INSTALL TOOL	6061	Ø1-1/2 X 2-3/8	2
			-3	1	FUEL CONTROL SEAL INSTALL TOOL	6061	Ø1-1/2 X 2-3/8	3
			-5	1	TACH & GOVERNOR SEAL INSTALL TOOL	6061	Ø1-1/4 X 2-3/8	4
			-7	1	OIL COOLER BLOWER SEAL INSTALL TOOL	6061	Ø1-3/4 X 2-3/8	5
			-9	1	STARTER-GENERATOR SEAL REMOVAL TOOL	STRESS PROOF	Ø1-1/4 X 1-3/16	6
			-11	1	FUEL CONTROL SEAL REMOVAL TOOL	STRESS PROOF	Ø1-1/4 X 1-3/16	7
			-13	1	TACH & GOVERNOR SEAL REMOVAL TOOL	STRESS PROOF	Ø1 X 1-3/16	8
			-19	1	HEX BOLT	STEEL	3/8-24 UNF X 6 MCMASTER CARR #91257A470 (MOD.)	9
			-21	1	SLIDER	STRESS PROOF	Ø1-1/2 X 2	10
			-23	1	OIL COOLER BLOWER TOOL	6061	1 X 1 X 5-1/2	11
			-24	1	WELDMENT			12
1			-25		OIL COOLER BLOWER TOOL	1018	Ø2-1/2 X 5/8	13
1			-27		STUD	STEEL	3/8-24 UNF X 2 MCMASTER CARR #92580A109	14
		B/O	-29	2	HEX NUT	STEEL	3/8-24 UNF MCMASTER CARR #95462A515	1
		B/O	-31	1	THRUST BEARING		APPLIED INDUSTRIAL #NTA-613	1
		B/O	-33	2	THRUST WASHER		APPLIED INDUSTRIAL #TRA-613	1
		B/O	-35	1	PISTOL CASE	PLASTIC	RSR SPORTS #10137	N/S
ASSY -24								

DART
AEROSPACE

TITLE
SEAL REMOVE & INSTALL KIT

DWG NO. HT-400-SK

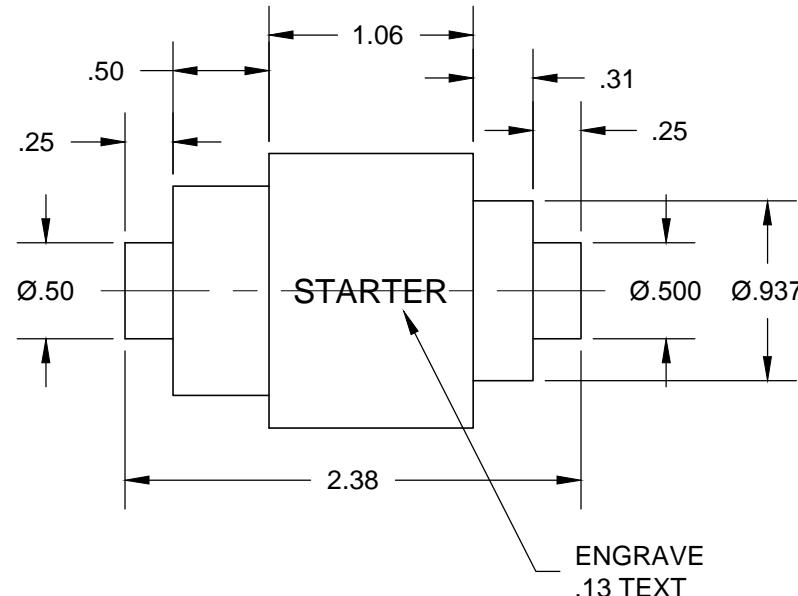
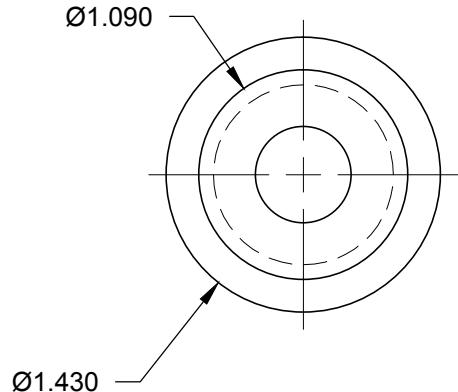
REV
1B

MATL	DRAWN BY:	COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED	<i>D. Cole</i>
XXX \pm .005 FRACTIONS \pm 1/32	HEAT TREAT	
XX \pm .03 ANGLES \pm 5°	FINISH	
X \pm .1	SPEC	
UNLESS OTHERWISE SPECIFIED	USED ON MODEL	
1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R	PRATT & WHITNEY PT-6	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		

SCALE 1:2 DATE 4-29-03 SHEET 1 of 14

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REV		DESCRIPTION		DATE	INITIAL	APPROVED

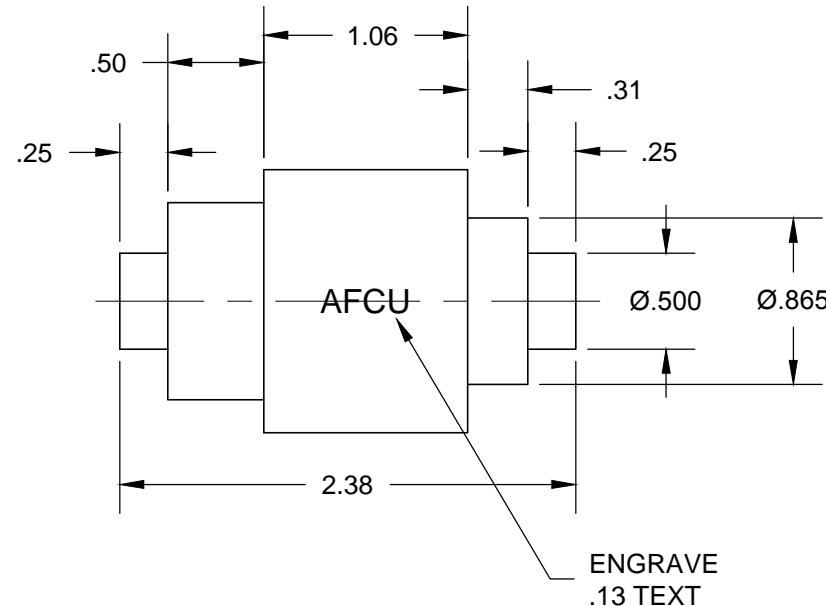
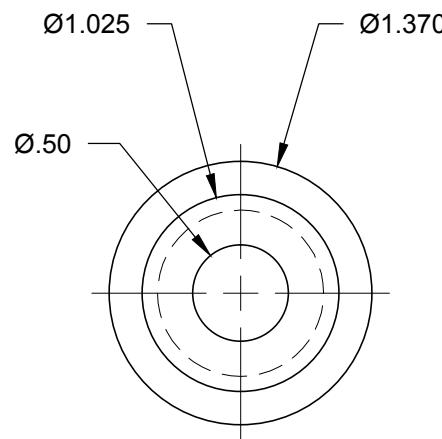


(-1)
STARTER-GENERATOR
SEAL INSTALLATION TOOL

DART AEROSPACE					
TITLE SEAL REMOVE & INSTALL KIT					
DWG NO. HT-400-SK-1					
MATL	6061				
DRAWN BY: COLE					
REV 1B					
UNLESS OTHERWISE SPECIFIED					
DIMENSIONS ARE IN INCHES					
XXX	± .005	FRACTIONS ± 1/32			
XX	± .03	ANGLES ± 5°			
X	± .1				
HEAT TREAT					
FINISH ANODIZE CLEAR					
SPEC MIL-A-8625F, TYPE II, CLASS I					
USED ON MODEL					
PRATT & WHITNEY PT-6					
SCALE	1:1	DATE	4-29-03	SHEET	2 of 14

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REV		DESCRIPTION		DATE	INITIAL	APPROVED

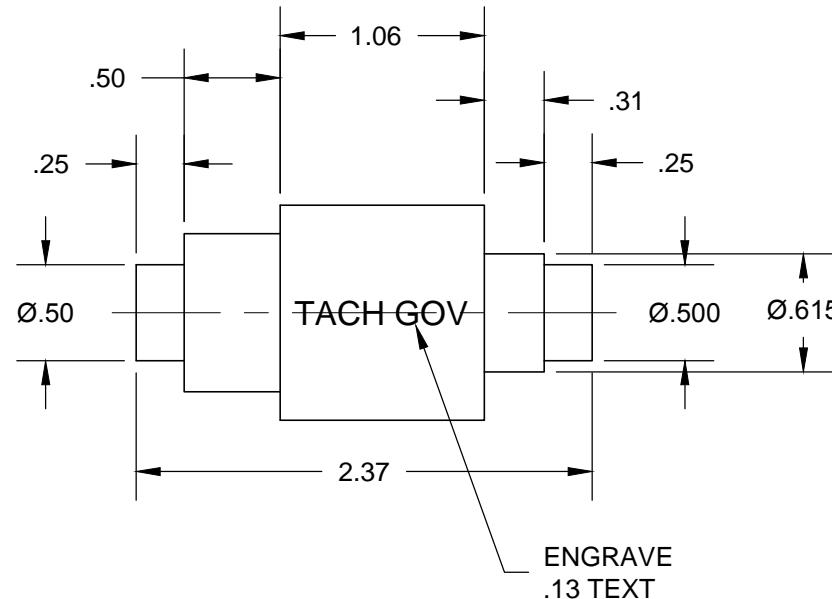
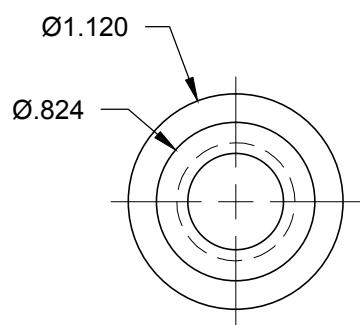


(-3)
FUEL CONTROL
SEAL INSTALLATION TOOL

DART AEROSPACE	
TITLE	
SEAL REMOVE & INSTALL KIT	
DWG NO.	HT-400-SK-3
REV	1B
MATL	6061
DRAWN BY:	COLE
UNLESS OTHERWISE SPECIFIED	APPROVED
DIMENSIONS ARE IN INCHES	D. Weil
XXX \pm .005	FRACTIONS \pm 1/32
XX \pm .03	ANGLES \pm 5°
X \pm .1	FINISH ANODIZE CLEAR
SPEC MIL-A-8625F, TYPE II, CLASS I	
1. BREAK ALL SHARP EDGES .015 x 45° PR.015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
PRATT & WHITNEY PT-6	
SCALE	1:1
DATE	4-29-03
SHEET	3 of 14

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REV		DESCRIPTION		DATE	INITIAL	APPROVED
1		CH'D -5 DIMENSION FROM 2.38 TO 2.37 PER G.E.		8/9/11	RJC	RW



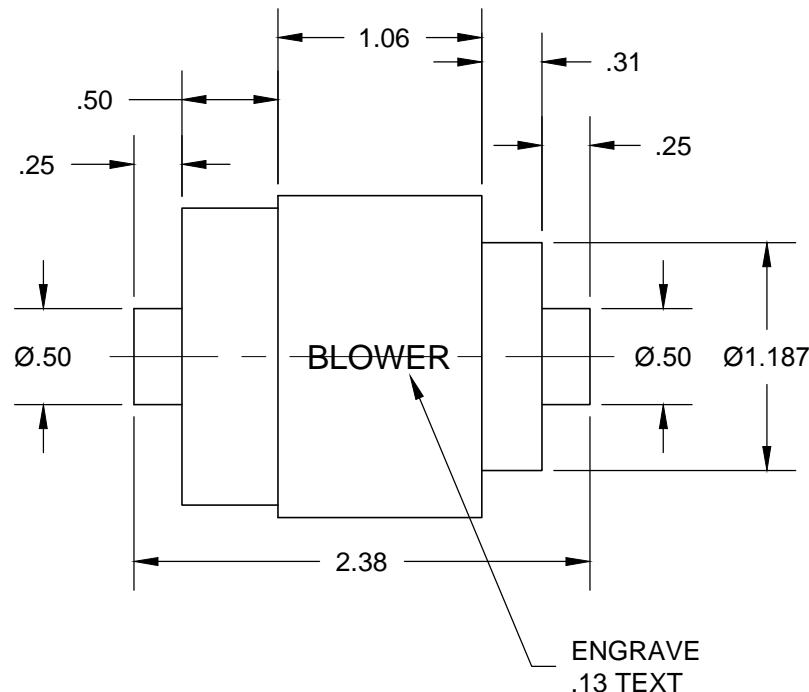
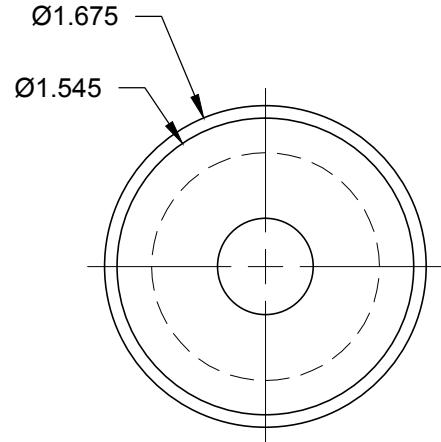
(-5)

TACH & GOVERNOR
SEAL INSTALLATION TOOL

DART AEROSPACE					
TITLE					
SEAL REMOVE & INSTALL KIT					
DWG NO.	HT-400-SK-5				
MATL	6061				
DRAWN BY: COLE					
REV 1B					
UNLESS OTHERWISE SPECIFIED					
DIMENSIONS ARE IN INCHES					
XXX	± .005	FRACTIONS ± 1/32			
XX	± .03	ANGLES ± 5°			
X	± .1				
HEAT TREAT					
FINISH ANODIZE CLEAR					
SPEC MIL-A-8625F, TYPE II, CLASS I					
USED ON MODEL					
PRATT & WHITNEY PT-6					
SCALE	1:1	DATE	4-29-03	SHEET	4 of 14

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REV		DESCRIPTION		DATE	INITIAL	APPROVED

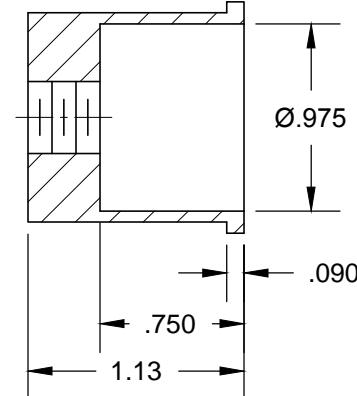
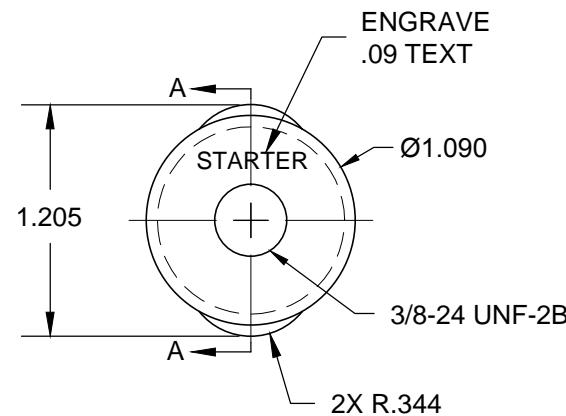


(-7)
OIL COOLER BLOWER
SEAL INSTALLATION TOOL

DART AEROSPACE	
TITLE	
SEAL REMOVE & INSTALL KIT	
DWG NO.	HT-400-SK-7
MATL	6061
DRAWN BY:	COLE
UNLESS OTHERWISE SPECIFIED	APPROVED
DIMENSIONS ARE IN INCHES	D. Weil
XXX \pm .005	FRACTIONS \pm 1/32
XX \pm .03	ANGLES \pm .5°
X \pm .1	FINISH ANODIZE CLEAR
SPEC MIL-A-8625F, TYPE II, CLASS I	
1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
PRATT & WHITNEY PT-6	
SCALE	1:1
DATE	4-29-03
SHEET	5 of 14

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REV		DESCRIPTION		DATE	INITIAL	APPROVED



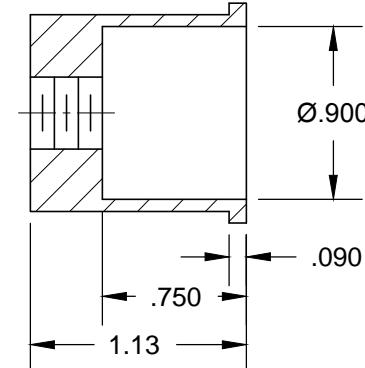
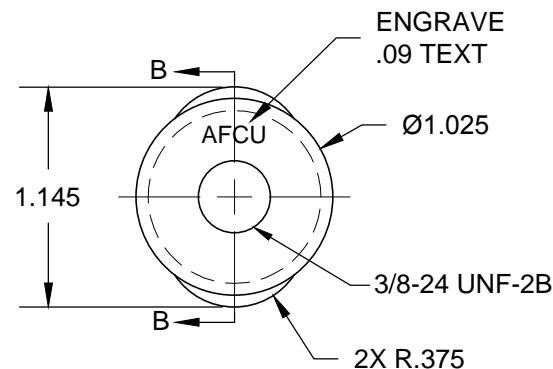
SECTION A-A

(-9)
STARTER-GENERATOR
SEAL REMOVAL TOOL

DART		AEROSPACE
TITLE		
SEAL REMOVE & INSTALL KIT		
DWG NO.		HT-400-SK-9
MATL	STRESS PROOF	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED		
DIMENSIONS ARE IN INCHES		
XXX	± .005	FRACTIONS ± 1/32
XX	± .03	ANGLES ± 5°
X	± .1	FINISH BLACK OXIDE
SPEC		
UNLESS OTHERWISE SPECIFIED		
1. BREAK ALL SHARP EDGES .015 x 45° PR.015 R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE	1:1	DATE 4-29-03 SHEET 6 of 14
APPROVED	D. Weil	
HEAT TREAT		
FINISH	BLACK OXIDE	
USED ON MODEL		
PRATT & WHITNEY PT-6		

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REV		DESCRIPTION		DATE	INITIAL	APPROVED



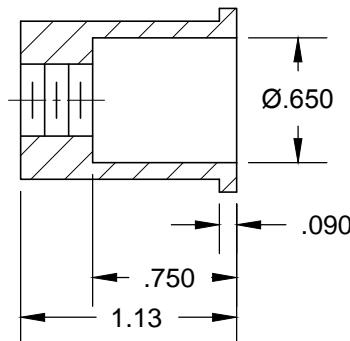
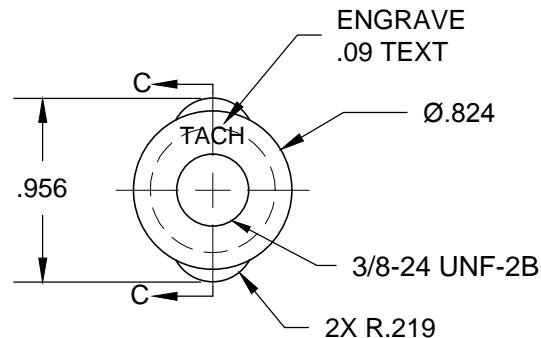
SECTION B-B

-11
FUEL CONTROL
SEAL REMOVAL TOOL

DART AEROSPACE		REV 1B
TITLE SEAL REMOVE & INSTALL KIT		
DWG NO. HT-400-SK-11		DRAWN BY: COLE
MATL	STRESS PROOF	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
XXX	± .005	FRACTIONS ± 1/32
XX	± .03	ANGLES ± 5°
X	± .1	FINISH BLACK OXIDE
SPEC		
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR.015 R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
USED ON MODEL	PRATT & WHITNEY PT-6	
SCALE 1:1	DATE 4-29-03	SHEET 7 of 14

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REV		DESCRIPTION		DATE	INITIAL	APPROVED



SECTION C-C

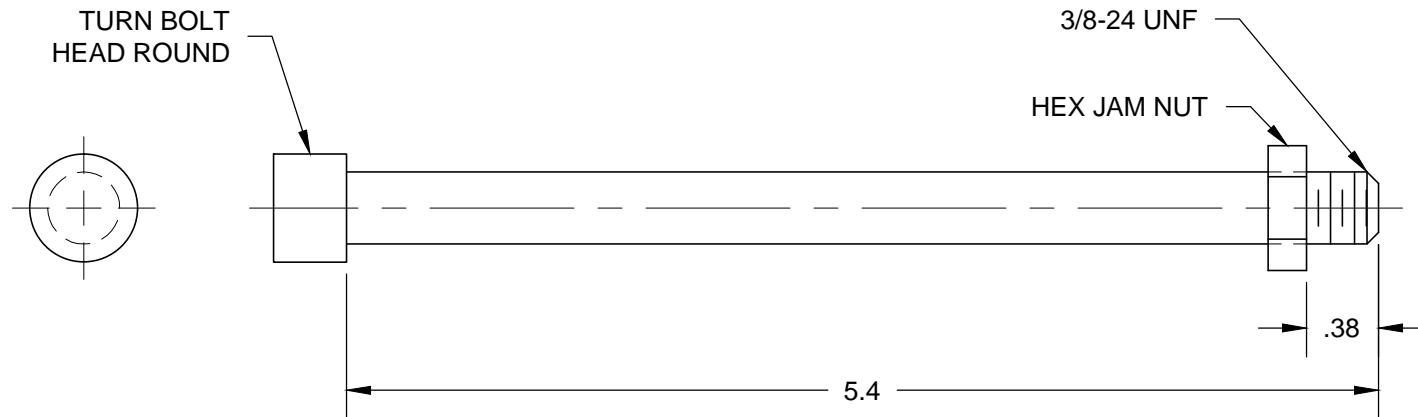
(-13)

TACH & GOVERNOR
SEAL REMOVAL TOOL

DART AEROSPACE					
TITLE					
SEAL REMOVE & INSTALL KIT					
DWG NO.	HT-400-SK-13				
MATL	STRESS PROOF				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
XXX	$\pm .005$	FRACTIONS $\pm 1/32$			
XX	$\pm .03$	ANGLES $\pm .5^\circ$			
X	$\pm .1$				
HEAT TREAT					
FINISH BLACK OXIDE					
SPEC					
USED ON MODEL					
PRATT & WHITNEY PT-6					
SCALE	1:1	DATE	4-29-03	SHEET	8 of 14
REV	1B				

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REV		DESCRIPTION		DATE	INITIAL	APPROVED

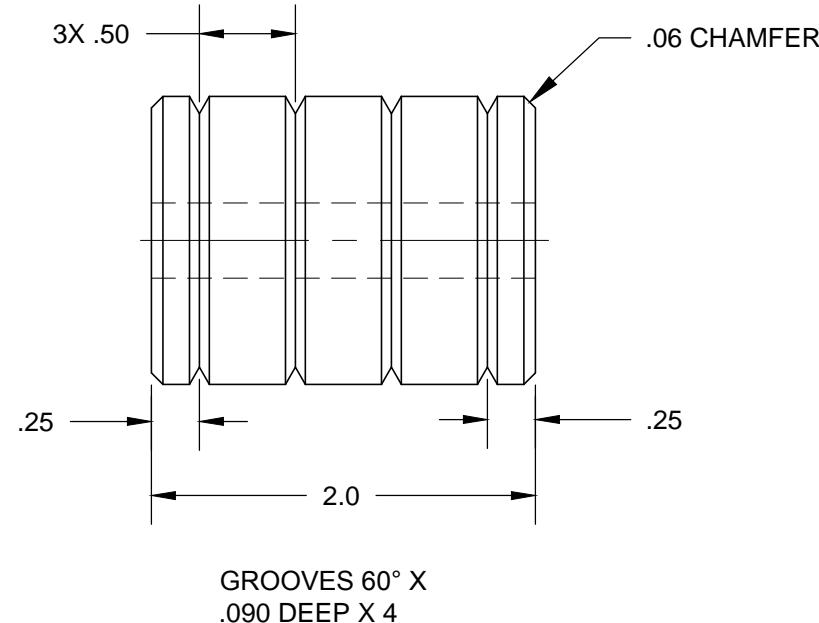
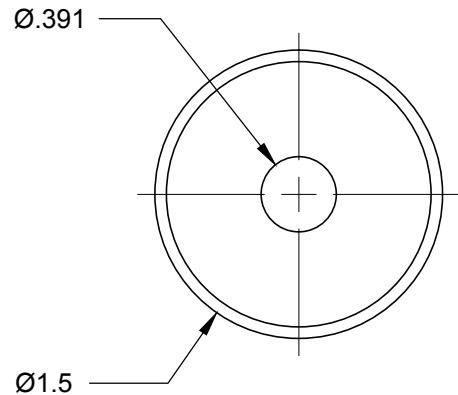


-19
HEX BOLT
CUT TO LENGTH AS SHOWN

DART AEROSPACE				
TITLE SEAL REMOVE & INSTALL KIT				
DWG NO. HT-400-SK-19				
REV 1B				
MATL	STEEL	DRAWN BY:	COLE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED	D. Weil	
XXX	± .005	FRACTIONS ± 1/32	HEAT TREAT	
XX	± .03	ANGLES ± 5°	FINISH	BLACK OXIDE
X	± .1		SPEC	
UNLESS OTHERWISE SPECIFIED			USED ON MODEL	
1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R			PRATT & WHITNEY PT-6	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING				
SCALE	1:1	DATE	4-29-03	
		SHEET	9 of 14	

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REV		DESCRIPTION		DATE	INITIAL	APPROVED



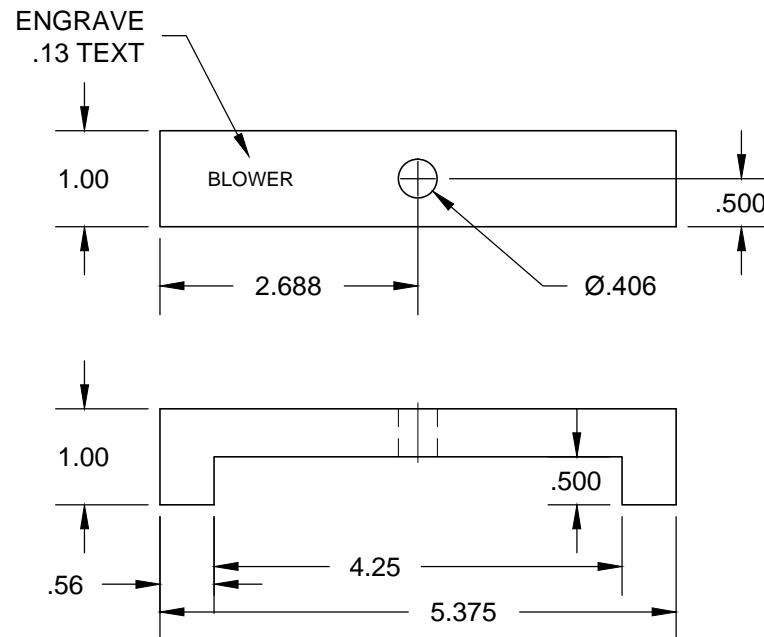
-21

SLIDER

DART AEROSPACE		
TITLE SEAL REMOVE & INSTALL KIT		
DWG NO. HT-400-SK-21		
MATL	STRESS PROOF	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D. Weil</i>
XXX	± .005	FRACTIONS ± 1/32
XX	± .03	ANGLES ± 5°
X	± .1	FINISH BLACK OXIDE
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SPEC
		USED ON MODEL
		PRATT & WHITNEY PT-6
SCALE	1:1	DATE 4-29-03
SHEET		10 of 14

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REV		DESCRIPTION		DATE	INITIAL	APPROVED
1		ADDED -23 MISSING DIMENSIONS FOR HOLE LOCATION PER G.E.		8/9/11	RJC	RW



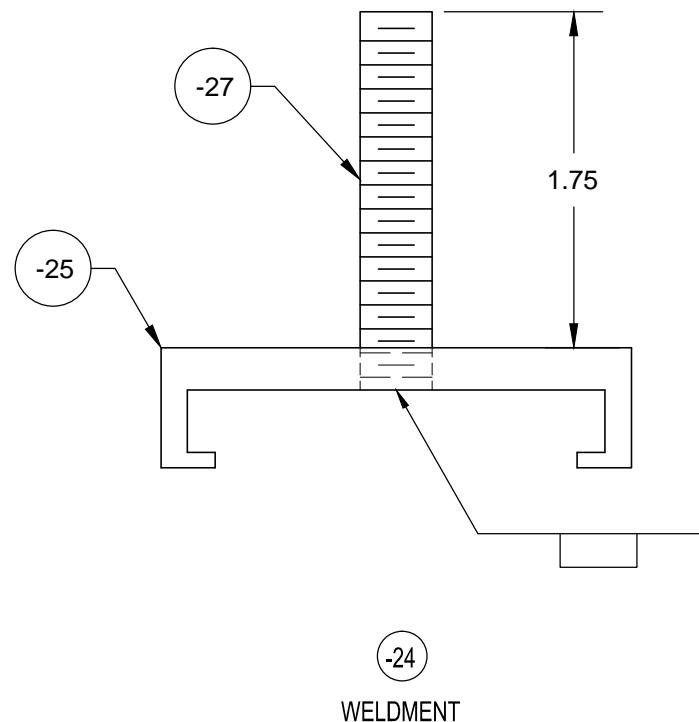
(-23)

OIL COOLER BLOWER TOOL

DART AEROSPACE			
TITLE			
SEAL REMOVE & INSTALL KIT			
DWG NO. HT-400-SK-23			
REV 1B			
MATL	6061	DRAWN BY:	COLE
UNLESS OTHERWISE SPECIFIED		APPROVED	D. Weil
DIMENSIONS ARE IN INCHES		HEAT	
XXX	± .005	TREAT	
XX	± .03	FINISH	ANODIZE CLEAR
X	± .1	SPEC	MIL-A-8625F, TYPE II, CLASS I
UNLESS OTHERWISE SPECIFIED		USED ON MODEL	
1. BREAK ALL SHARP EDGES		PRATT & WHITNEY PT-6	
.015 x 45° PR. .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:2	DATE	4-29-03
		SHEET	11 of 14

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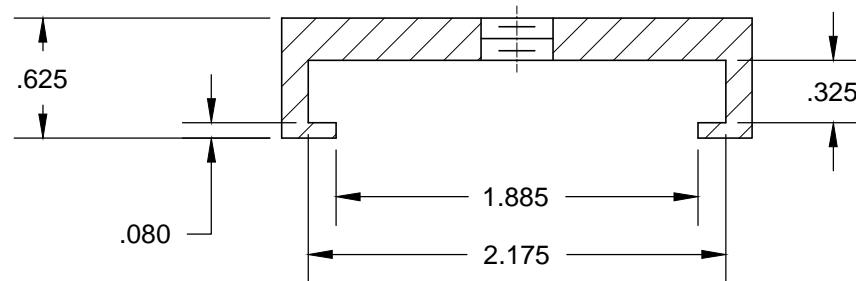
REV		DESCRIPTION	DATE	INITIAL	APPROVED



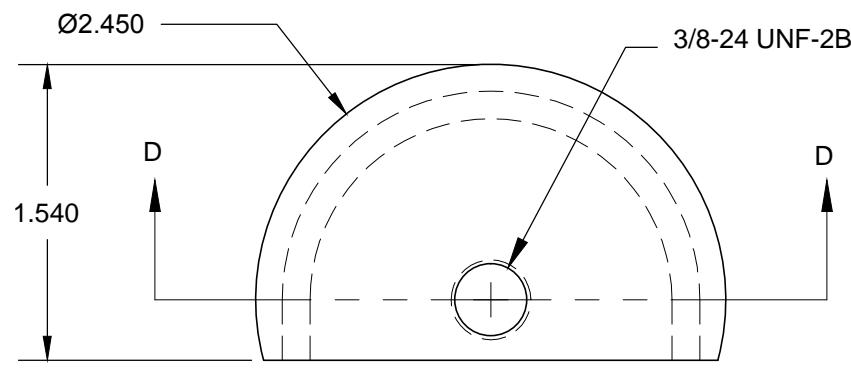
DART AEROSPACE	
TITLE	
SEAL REMOVE & INSTALL KIT	
DWG NO. HT-400-SK-24	
REV 1B	
MATL	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
XXX \pm .005	FRACTIONS \pm 1/32
XX \pm .03	ANGLES \pm 5°
X \pm .1	FINISH BLACK OXIDE
SPEC	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR. .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 4-29-03
SHEET 12 of 14	

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REV		DESCRIPTION		DATE	INITIAL	APPROVED



SECTION D-D



OIL COOLER BLOWER TOOL

-25

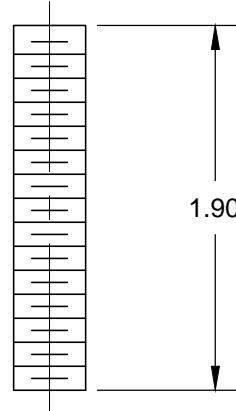
DART			
AEROSPACE			
TITLE			
SEAL REMOVE & INSTALL KIT			
DWG NO.	HT-400-SK-25		
MATL	1018	DRAWN BY:	COLE
UNLESS OTHERWISE SPECIFIED		APPROVED	<i>D. Weil</i>
DIMENSIONS ARE IN INCHES		HEAT	
XXX	± .005	TREAT	
XX	± .03	FINISH	SEE - 24 WELDMENT
X	± .1	SPEC	
UNLESS OTHERWISE SPECIFIED		USED ON MODEL	
1. BREAK ALL SHARP EDGES		PRATT & WHITNEY PT-6	
.015 x 45° PR. .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:1	DATE	4-29-03
		SHEET	13 of 14

REV
1B

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REV		DESCRIPTION		DATE	INITIAL	APPROVED

3/8-24 UNF



1.90

-27

STUD

DART AEROSPACE			
TITLE			
SEAL REMOVE & INSTALL KIT			
DWG NO.	HT-400-SK-27		
REV 1B			
MATL	STEEL	DRAWN BY:	COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED	<i>D. Cole</i>
XXX	± .005	FRACTIONS	± 1/32
XX	± .03	ANGLES	± 5°
X	± .1	FINISH SEE - 24 WELDMENT	
UNLESS OTHERWISE SPECIFIED		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		PRATT & WHITNEY PT-6	
SCALE	1:1	DATE	4-29-03
		SHEET	14 of 14